

# STANDARD INSPECTION REPORT OF A GAS TRANSMISSION PIPELINE RECORD AUDIT

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If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

<b>Operator: AMEREN ILLINOIS COMPANY</b>	Operator ID#: 32513
<b>Inspection Date(s): 2/4/2014, 3/5/2014 (Half)</b>	Man Days: 1.5
<b>Inspection Unit: Centralia Storage</b>	
<b>Location of Audit: Centralia</b>	
<b>Exit Meeting Contact: Mike Kershaw</b>	
<b>Inspection Type: Standard Inspection - Record Audit</b>	
<b>Pipeline Safety Representative(s): Charles Gribbins</b>	
<b>Company Representative to Receive Report: Michael Fuller</b>	
<b>Company Representative's Email Address: mfuller2@ameren.com</b>	

<b>Headquarters Address Information:</b>	300 Liberty Peoria, IL 61602 Emergency Phone#: Fax#:	
<b>Official or Mayor's Name:</b>	Ron Pate Phone#: (217) 424-6518 Email:	
<b>Inspection Contact(s)</b>	<b>Title</b>	<b>Phone No.</b>
Mike Kershaw	Supervisor Gas Storage	
Robert Roth	Senior Quality Assurance Consultant	(217) 778-0785
Joe Ora	Quality Assurance Consultant	

Gas System Operations	Status
Gas Transporter	Ameren Illinois
Miles of Main	2.03
Confirm Operator's Potential Impact Radius Calculations	Centralia
<b><u>General Comment:</u></b>	
<i>Potential Impact Radius "PIR"</i> <i>Diameter PIR</i> 2.375 32.78 4.5 62.10 6.625 91.43 8.625 119.03	

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10.75 148.35 MAOP 400		
Annual Report (Form 7100.2.1) reviewed for the year:		<b>Not Applicable</b>
<u><b>General Comment:</b></u> <i>The annual report was not reviewed as part of this inspection. The 2013 annual report is not due until March 2014.</i>		
<b>Regulatory Reporting Records</b>		<b>Status</b>
[191.5]	Were Telephonic Notices of Incidents reported to the NRC (800-424-8802)?	<b>Not Applicable</b>
<u><b>General Comment:</b></u> <i>No reportable incidents occurred at Centralia Storage in 2013.</i>		
[191.15(a)]	Was a DOT Incident Report Form F7100.2 submitted within 30 days after detection of an incident?	<b>Not Applicable</b>
<u><b>General Comment:</b></u> <i>No incident reports were required to be submitted in 2013 due to no reportable incidents occurring at the Centralia Storage Facility.</i>		
[191.15(b)]	Were there any supplemental incident reports when deemed necessary?	<b>Not Applicable</b>
<u><b>General Comment:</b></u> <i>No supplemental reports were required in 2013.</i>		
[191.23(a)]	Did the operator report Safety Related Conditions?	<b>Not Applicable</b>
<u><b>General Comment:</b></u> <i>No safety related conditions occurred at Centralia Storage in 2013.</i>		
[191.25]	Did the Operator file a Safety Related Condition Report within 5 working days of determination, but not later than 10 working days after discovery?	<b>Not Applicable</b>
<u><b>General Comment:</b></u> <i>No safety related conditions occurred at Centralia Storage facility in 2013.</i>		
[192.16(c)]	Customer Notification: Has the operator notified each customer after the customer first receives gas at a particular location?	<b>Not Applicable</b>
<u><b>General Comment:</b></u> <i>No customers are directly served from the storage field.</i>		
<b>DRUG TESTING</b>		<b>Status</b>
Refer to Drug and Alcohol Inspection Forms and Protocols		<b>Not Checked</b>
<u><b>General Comment:</b></u>		

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The Drug and Alcohol (DA) plan was not reviewed using the protocol inspection form as part of this inspection. This inspection was conducted at Ameren General Office in St. Louis, in 2012.

TEST REQUIREMENTS		Status
[192.517(a)][192.505,192.507,192.509,192.511(c)]	Are pressure test records being maintained for piping operating above 100 psig?	Satisfactory
<b>General Comment:</b> Staff reviewed pressure test charts for the Strength test and pressure test.		
[192.517(b)][192.511,192.509,192.513]	Are pressure test records being maintained for at least 5 years on piping operating below 100 psig?	Not Applicable
<b>General Comment:</b> The operator did not have any pipe that operates under 100 psi.		
UPRATING		Status
<b>Category Comment:</b> No uprating was performed at Centralia Storage in 2013.		
[192.555][192.555]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of 30% or more SMYS?	Not Applicable
[192.557][192.557]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of less than 30% SMYS?	Not Applicable
OPERATIONS		Status
[192.603(b)][192.605(a)]	Has the operator conducted a review of the Operations and Maintenance Manual once per yr/15 months?	Satisfactory
<b>General Comment:</b> The storage and company O&M was reviewed as required in 2013.		
Has the operator conducted a review of the Operator Qualification Plan once per yr/15 months?		Yes
<b>General Comment:</b> The operator OQ Plan will be reviewed at a later date.		
[192.603(b)][192.605(b)(3)]	Are construction records, maps, and operating history available to operating personnel?	Satisfactory
<b>General Comment:</b> Construction maps were reviewed in the construction packets.		
[192.603(b)][192.605(b)(8)]	Has the operator periodically reviewed personnel's work to determine the effectiveness of normal O&M procedures when deficiencies are found?	Not Applicable
<b>General Comment:</b>		

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<i>No deficiencies in procedures were identified during Quality Assurance or Operator Qualification evaluations performed at Centralia Storage in 2013.</i>		
[192.603(b)][192.605(c)(1)(i)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of unintended closure of valves or shutdowns?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>There were no unintended valve closures that occurred in 2013.</i>		
[192.603(b)][192.605(c)(1)(ii)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of increase or decrease in pressure or flow rate outside normal operating limits?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>There were no increases or decreases in pressure that occurred in 2013.</i>		
[192.603(b)][192.605(c)(1)(iii)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of loss of communications?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>No loss of communications occurred in 2013 at Centralia Storage.</i>		
[192.603(b)][192.605(c)(1)(iv)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of operation of any safety device?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Alarms observed by Gas Control were responded to in a timely manner. These alarms were odorizer skid alarm, oxidizer, Security Alarm and compressors going off line due to lack of load on the transmission system.</i>		
[192.603(b)][192.605(c)(1)(v)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of any other foreseeable malfunction of a component, deviation from normal operation, or personnel error which may result in a hazard to persons or property?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Corrective actions taken by the station operator or supervision are recorded on the Abnormal Operations reports. Review of the abnormal operations reports indicate corrective actions were taken as required in 2013.</i>		
[192.603(b)][192.605(c)(2)]	Does the operator maintain documentation of checking variations from normal operation after abnormal operation has ended at sufficient critical locations in the system to determine continued integrity and safe operation?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Follow up inspections performed to ensure the actions taken corrected the condition are recorded on the Abnormal Operations Forms or station log book.</i>		
[192.603(b)][192.605(c)(3)]	Does the operator maintain documentation of notifying responsible operator personnel when notice of an abnormal operation is received?	<b>Satisfactory</b>

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## RECORD AUDIT

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<b><u>General Comment:</u></b>		
<i>The Abnormal Operation forms indicate who reported the condition, the supervisor notification and who the personnel who responded to the abnormal condition and the times for the actions taken.</i>		
[192.603(b)][192.605(c)(4)]	Does the operator maintain documentation for periodically reviewing the response of operator personnel to determine the effectiveness of the procedures controlling abnormal operation and taking corrective action where deficiencies are found?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
<i>This is documented on the abnormal operations forms. The supervisor reviews the callout sheets after they are completed and in most cases is notified when personnel respond to abnormal conditions.</i>		
[192.603(b)][192.619,192.621,192.623]	Is the operator maintaining documentation verifying their Maximum Allowable Operating Pressure(s)? (MAOP)	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
<i>The MAOP of the Centralia Storage Field is 400 psig and the compressor station is 500 psig. This documentation is maintained on site at the storage field. Staff reviewed historic records that verified the MAOP of the storage field.</i>		
<b>CONTINUING SURVEILLANCE RECORDS</b>		<b>Status</b>
[192.709(c)][192.613(a)]	Has the operator reviewed continuing surveillance records for class location changes, failures, leak history, corrosion, changes in cathodic protection, and other unusual operating and maintenance conditions?	<b>Not Checked</b>
<b><u>General Comment:</u></b>		
<i>Review of patrols, leak survey, corrosion and class location indicate the operator is reviewing the necessary items for continuing surveillance. This information was reviewed at the Decatur Plaza.</i>		
<b>CLASS LOCATION CHANGE</b>		<b>Status</b>
[192.709(c)][192.609]	Does the operator maintain documentation when the class location changes for a segment of pipe operating at a hoop stress that is more than 40% SMYS?	<b>Not Checked</b>
<b><u>General Comment:</u></b>		
<i>This information was reviewed at the Decatur Plaza. There is no piping operating at or above 40% SMSY at the Centralia Storage Field. There were not class location changes.</i>		
<b>QUALIFICATION OF PIPELINE PERSONNEL</b>		<b>Status</b>
Refer to operator Qualification Inspection Forms and Protocols		<b>Not Checked</b>
<b><u>General Comment:</u></b>		
<i>The operator qualification plan was not reviewed as part of this inspection</i>		
<b>DAMAGE PREVENTION RECORDS</b>		<b>Status</b>
<b><u>Category Comment:</u></b>		
<i>These records are retained by the Damage Prevention Program located at another Ameren facility. The associated records and programs will be reviewed during a separate audit.</i>		

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[192.709(c)][191.17(a)]	Did the operator track the number of damages per 1000 locate requests for the previous years?	<b>Not Checked</b>
Has the number of damages increased or decreased from prior year?		<b>Not Checked</b>
[192.709(c)][192.617]	Does the operator track records of accidents due to excavation damage to ensure causes of failures are addressed to minimize the recurrence?	<b>Not Checked</b>
[192.709(c)][192.614(c)(3)]	Does the operator provide documentation pertaining to notification of excavation, marking, positive response, and the availability and use of the one call system?	<b>Not Checked</b>
Does the operator have a Quality Assurance Program in place for monitoring the locating and marking of facilities?		<b>Not Checked</b>
Do pipeline operators include performance measures in facility locating contracts?		<b>Not Checked</b>
[IL ADM. CO.265.100(b)(1)]	Was third party damage to mains involving a release of gas reported to ICC JULIE Enforcement? <a href="http://www.icc.illinois.gov/julie/">http://www.icc.illinois.gov/julie/</a>	<b>Not Checked</b>
Has the Operator adopted applicable section of the Common Ground Alliance Best Practices?		<b>Not Checked</b>
If no, were Common Ground Alliance Best Practices discussed with Operator?		<b>Not Checked</b>
<b>EMERGENCY PLANS</b>		<b>Status</b>
[192.603(b)][192.615(b)(1)]	Are supervisors, responsible for emergency action, furnished copies of the latest edition of the Emergency Plan?	<b>Satisfactory</b>
<b>General Comment:</b> <i>The annual emergency plan was reviewed on 1/31/2013 Staff reviewed the storage specific emergency plan and company emergence plan.</i>		
[192.603(b)][192.615(b)(2)]	Has the operator maintained documentation that the appropriate operating personnel have received training to assure they are knowledgeable of emergency procedures and that the training was effective?	<b>Satisfactory</b>
<b>General Comment:</b> <i>The annual emergency plan was reviewed on 1/31/2013</i>		
[192.603(b)][192.615(b)(3)]	Has the operator maintained documentation of employee activity reviews to determine whether the procedures were effectively followed in each emergency?	<b>Not Applicable</b>
<b>General Comment:</b> <i>No emergencies occurred that required a review of the employee's actions to be conducted.</i>		
[192.603(b)][192.615(c)]	Has the operator maintained documentation that the operator established and maintained liaison with appropriate fire, police and other public officials?	<b>Not Checked</b>
<b>General Comment:</b>		

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<i>The notifications sent for public awareness are not maintained at this location and are retained by the public awareness department. These are reviewed during the public awareness program audit.</i>		
[192.603(b)][192.615(a)(3)]	Did the review of emergency response time intervals regarding odor/leak complaint documentation indicate adequate emergency response intervals were achieved?	<b>Not Checked</b>
<b><u>General Comment:</u></b> <i>To be reviewed at the local operating center.</i>		
[192.603(b)][192.615(a)(11)]	Has the operator maintained documentation of actions that were required to be taken by a controller during and emergency?	<b>Not Checked</b>
<b><u>General Comment:</u></b> <i>This information to be reviewed at the Springfield Control Center.</i>		
<b>PUBLIC AWARENESS PROGRAM - RECORDS</b>		<b>Status</b>
Refer to Public Awareness Program Inspection Forms and Protocols		<b>Not Checked</b>
<b><u>General Comment:</u></b> <i>The public awareness documentation was not reviewed as part of this audit. It is maintained by the public awareness department and is reviewed during a separate audit performed at the Ameren Pawnee Training Center.</i>		
<b>ODORIZATION OF GAS</b>		<b>Status</b>
[192.709(c)][192.625(f)]	Where required, has the operator maintained documentation of odorant concentration level testing?	<b>Not Checked</b>
<b><u>General Comment:</u></b> <i>This information is maintained at the local operating center.</i>		
[192.709(c)][192.625(e)]	Where required, has the operator maintained documentation of odorizer tank levels?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff reviewed Ameren Illinois Odorant Inspection report for the odorizer.</i>		
<b>PATROLLING &amp; LEAKAGE SURVEY</b>		<b>Status</b>
[192.709(c)][192.705]	Does the operator maintain documentation of a patrol program as required?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Review of patrol documentation indicates the patrols were performed as required in 2013. The field has one railroad crossing located in class 2 locations.</i>		
[192.709(c)][192.706]	Does the operator maintain documentation of leakage survey(s) performed on a transmission pipeline?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		

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*Review of leak surveys completed in 2013 indicate they were performed in the required intervals and no leakage was detected during the surveys.*

ABANDONMENT or DEACTIVATION of FACILITIES PROCEDURES		Status
[192.603(b)][192.727(b)]	Did the operator maintain documentation demonstrating that each pipeline abandoned in place was disconnected from all sources and supplies of gas, and purged of gas?	Not Applicable
<b>General Comment:</b> <i>No abandonments were performed in the Centralia Storage field in 2013.</i>		
[192.603(b)][192.727(c)]	Did the operator maintain documentation demonstrating that each inactive pipeline that is not being maintained under this part was disconnected from all sources and supplies of gas; purged of gas?	Satisfactory
<b>General Comment:</b> <i>Staff reviewed the purge procedure written for the specific task.</i>		
[192.603(b)][192.727(e)]	Did the operator maintain documentation when air was used for purging that a combustible mixture was not present after purging?	Satisfactory
<b>General Comment:</b> <i>Staff reviewed the purge procedure written for the specific task</i>		
[192.727(g)][192.727(g)]	Did the operator maintain documentation for each abandoned onshore pipeline facility that crosses over, under or through a commercially navigable waterway?	Not Applicable
<b>General Comment:</b> <i>There are no pipelines in the storage field that cross a navigable water ways.</i>		
COMPRESSOR STATION		Status
[192.709(c)][192.731(a)]	Has the operator maintained documentation of the compressor station relief devices at a minimum of 1 per year/15 months?	Satisfactory
<b>General Comment:</b> <i>The reliefs on the ESD system were tested as required in 2013. This inspection was completed twice in 2013, January 3, 2013 and August 1, 2013.</i>		
[192.709(c)][192.731(c)]	Has the operator maintained documentation compressor station emergency shutdown at a minimum of 1 per year/15 months?	Satisfactory
<b>General Comment:</b> <i>The reliefs on the ESD system were tested as required in 2013. This inspection was completed twice in 2013, January 3, 2013 and August 1, 2013.</i>		
[192.709(c)][192.736(c)]	Has the operator maintained documentation of the compressor stations – detection and alarms?	Satisfactory
<b>General Comment:</b>		



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Staff reviewed the "Storage Field Fire and Gas Detection Alarm Inspection.

Fire Detection and Alarm System 3-26-13 & 10-22-2013

Gas Detection and Alarm System Quarterly Calibration 1-2-13, 5-3-13, 9-3-13, 10-22-13

Gas Detection and Alarm 5-30-13

PRESSURE LIMITING AND REGULATION		Status
<b><u>Category Comment:</u></b> There are no regulator stations associated with this storage field.  The storage field does have some pressure regulation at the compressors and some relief devices on the compressors these devices were inspected as required.		
[192.709(c)][192.739(a)]	Is the operator inspecting and testing the pressure limiting and regulating stations at a minimum of 1 per year/15 months?	<b>Not Applicable</b>
[192.709(c)][192.743(a)]	Is the operator inspecting pressure limiting and regulating stations for adequate capacity at a minimum of 1 per year/15 months?	<b>Not Applicable</b>
[192.709(c)][192.743(b)]	If the operator used calculations to determine sufficient capacity, were the calculation reviews documented at a minimum of 1 per year/15 months?	<b>Not Applicable</b>
[192.709(c)][192.743(a), 192.743(b), 192.195(b)(2)]	Is overpressure protection provided by the supplier pipeline downstream of the take point?	<b>Not Applicable</b>
[192.709(c)][192.743(a)]	If Yes, does the operator have documentation to verify that these devices have adequate capacity?	<b>Not Applicable</b>
VALVE MAINTENANCE		Status
[192.709(c)][192.745(a), 192.745(b)]	Did the operator inspect and partially operate transmission valves that might be required during any emergency at a minimum of 1 per year/15 months?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> Staff reviewed the following valve records: Form Valve Location and Record the inspection was completed as required.		
[192.709(c)][192.749]	Did the operator inspect and maintain vaults > 200 cubic feet at a minimum of 1 per year/15 months?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> There are no vaults on the transmission system.		
Investigation Of Failures		Status
[192.709(c)][192.617]	Did the operator experience accidents or failures requiring analysis?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> The operator did not experience any accidents or failures that required analysis.		
WELDING OF STEEL PIPE		Status

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[192.603(b)][192.225(b)]	Does the operator have documentation for their qualified welding procedure?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The procedure used was ENE-Ameren-001 API 5L X42</i>		
[192.603(b)][192.227,192.229]	Does the operator have documentation of welder qualification documentation as required?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Rick Delong Welder, Weld test date 7-8-2013 requalification date 1-8-2014</i>		
[192.709][192.243(b)(2)]	Does the operator have documentation of NDT personnel qualification as required?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff verified the x-ray technician personnel qualifications.</i>		
[192.709][192.243(f)]	Does the operator have documentation of NDT testing performed?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff verified that the pipe was x-rayed and reviewed some of the x-ray film.</i>		
<b>CORROSION CONTROL RECORDS</b>		<b>Status</b>
[192.491(a)][192.491(a)]	Has the operator maintained maps or records of cathodically protected piping, cathodic protection facilities, galvanic anodes, and neighboring structures bonded to the cathodic protection system	<b>Satisfactory</b>
[192.491][192.459]	Has the operator maintained documentation of examination when buried pipe was exposed?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff reviewed "Buried Pipe Examination" reports to verify information.</i>		
[192.491][192.465(a)]	Has the operator maintained documentation of annual pipe-to-soil monitoring performed at a minimum of 1 per yr/15 months and/or isolated services or short sections of main less than 100 feet at a minimum of 10% annually?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The operator does not have any isolated mains on the system.</i>		
[192.491][192.465(b)]	Has the operator maintained documentation of rectifier or other impressed current power sources inspections at a minimum of 6 per year/ 2 1/2 months?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The operator conducts the inspections monthly.</i>		

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[192.491][192.465(c)]	Has the operator maintained documentation of each critical interference bond, reverse current switch, diode, etc. inspections at a minimum of 6 per year/ 2 1/2 months and/or non-critical interference bond inspections at a minimum of 1 per year/15 months?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>The operator does not have any type of bonds on the transmission system.</i>		
[192.491][192.465(d)]	Has the operator taken prompt remedial actions to correct any deficiencies indicated by the monitoring?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>The operator did not have any deficiencies that required any remedial actions.</i>		
[192.491][192.465(e)]	Has the operator maintained documentation of unprotected pipeline surveys, inspections, or tests at a minimum of 3 years/39 months?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>The operator does not have any unprotected pipelines in the system.</i>		
[192.491][192.467(a),192.467(c),192.467(d)]	Has the operator maintained documentation of inspections or tests for electrical isolation including casings?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The operator has three casings in its system the information can be found on the following form, Centralia Gas Storage Field Cathodic Protection Readings.</i>		
[192.491][192.469]	Does the operator have a sufficient number of test stations or other contact points for electrical measurement to determine the adequacy of cathodic protection?	<b>Satisfactory</b>
[192.491][192.471]	Has the operator maintained documentation of corrective actions taken when a test lead is no longer electrically conductive?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>The records did not indicate that there was any problems with test leads.</i>		
[192.491][192.473(b)]	Has the operator maintained documentation of inspections or tests to assure their cathodic protection system is not affecting adjacent underground metallic structures?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>There are no other underground metallic structures in the storage field.</i>		
[192.491][192.475(a)]	Has the operator maintained documentation of investigations or steps taken to minimize internal corrosion due to transportation of corrosive gas?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		

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<i>The operator does not transport corrosive gas.</i>		
[192.491][192.475(b)]	Has the operator maintained documentation of internal surface inspections performed when pipe is removed for any reason?	<b>Satisfactory</b>
[192.491]	Has the operator maintained documentation of written procedures supported by as-built drawings or other construction records?	<b>Satisfactory</b>
[192.491][192.477]	Has the operator maintained documentation of internal corrosion coupon monitoring at a minimum of 2 per year/ 7 1/2 months?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>The operator does not use internal corrosion coupon monitoring</i>		
[192.491][192.479]	Has the operator maintained documentation of corrective action where atmospheric corrosion was discovered?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>The operator did not have any atmospheric corrosion problems.</i>		
[192.491][192.481]	Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per 3 years/ 39 months?	<b>Satisfactory</b>
[192.491][192.483(a), 192.483(b), 192.483(c)]	Has the operator maintained documentation demonstrating that pipe removed due to external corrosion has been repaired or replaced with pipe that was coated and cathodically protected?	<b>Satisfactory</b>
<b>TRAINING - 83 IL ADM. CODE 520</b>		<b>Status</b>
[520.10(a) (1)]	Has the operator maintained documentation demonstrating that personnel have received adequate training?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff reviewed the training records to verify adequate training.</i>		
[520.10(a) (2)]	Do training records include verbal instruction and/or on the job training for each job classification?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>Staff reviewed training records for the storage field.</i>		
[520.10(b)]	Has the municipal operator maintained documentation demonstrating that personnel have received adequate training?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>This is a requirement for municipal operators.</i>		

# STANDARD INSPECTION REPORT OF A GAS TRANSMISSION PIPELINE

## RECORD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

[520.10(a)(5)]	Are procedures periodically updated to include new materials, new methods of operation and installation, and changes in general procedures?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>The operator has had some changes to the O&amp;M Manual and have instructed the employees of the changes.</i>		

# STANDARD INSPECTION REPORT OF A GAS TRANSMISSION PIPELINE

## RECORD AUDIT

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If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.